

| Application No. | Applicant(s)       |  |
|-----------------|--------------------|--|
| 10/647,508      | KOBAYASHI, MASASHI |  |
| Examiner        | Art Unit           |  |
|                 |                    |  |
| Michael Loclio  | 2745               |  |

|        |  |        |             |                 | IS     | SUE CL                            | ASSIFICA                                      | TION                     |                   |  |  |  |  |  |  |  |
|--------|--|--------|-------------|-----------------|--------|-----------------------------------|---|--------------------------|-------------------|--|--|--|--|--|--|--|
|        |  |        | ORIG        | SINAL           |        | CROSS REFERENCE(S)                |   |                          |                   |  |  |  |  |  |  |  |
|        | CLA  | ss     |             | SUBCLASS        | CLASS  | SUBCLASS (ONE SUBCLASS PER BLOCK) |   |                          |                   |  |  |  |  |  |  |  |
| 60 538 |  |        |             |                 | 60     | 545                               |   |                          |                   |  |  |  |  |  |  |  |
|        | NTE  | CNAT   | ONAL        | CLASSIFICATION  |        |                                   |   |                          |                   |  |  |  |  |  |  |  |
| F      | 1  | 5      | В           | 7/02            |        |                                   |   |                          |                   |  |  |  |  |  |  |  |
|        |  |        |             | 1               |        |                                   |   |                          |                   |  |  |  |  |  |  |  |
|        |  |        |             | 1               |        |                                   |   |                          |                   |  |  |  |  |  |  |  |
|        |  |        |             | 1               |        |                                   |   |                          |                   |  |  |  |  |  |  |  |
|        |  |        |             | 1               |        |                                   |   |                          |                   |  |  |  |  |  |  |  |
| ,      | Michael (salie Ylly/aus<br>(Assistant Examiner) (Date) |        |             |                 |        | Edu                               | EDWARD K. L                                   | Total Claims Allowed: 15 |                   |  |  |  |  |  |  |  |
|        | (Li  | ∋gal I | C<br>nstrun | nents Examiner) | (Days) | TE                                | RVISORY PATEN<br>CHNOLOGY CEI<br>ry Examiner) | O.G<br>Print Claim(s)    | O.G<br>Print Fig. |  |  |  |  |  |  |  |

| Claims renumbered in the same order as presented by applicant |          |  |       |          |   |       |          | ОС    | ☐ CPA ☐ T.D. |  |       | ☐ R.1.47 |  |       |          |       |          |
|---|----------|--|-------|----------|---|-------|----------|-------|--------------|--|-------|----------|--|-------|----------|-------|----------|
| Final   | Original |  | Final | Original |   | Final | Original | Final | Original     |  | Final | Original |  | Final | Original | Final | Original |
|   | 1        |  |       | 31       |   |       | 61       |       | 91           |  |       | 121      |  |       | 151      |       | 181      |
|   | 2        |  |       | 32       |   |       | 62       |       | 92           |  |       | 122      |  |       | 152      |       | 182      |
|   | 3        |  |       | 33       |   |       | 63       |       | 93           |  |       | 123      |  |       | 153      |       | 183      |
|   | 4        |  |       | 34       |   |       | 64       |       | 94           |  |       | 124      |  |       | 154      |       | 184      |
|   | 5        |  |       | 35       |   |       | 65       |       | 95           |  |       | 125      |  |       | 155      |       | 185      |
|   | 6        |  |       | 36       |   |       | 66       |       | 96           |  |       | 126      |  |       | 156      |       | 186      |
|   | 7        |  |       | 37       |   |       | 67       |       | 97           |  |       | 127      |  |       | 157      |       | 187      |
|   | 8        |  |       | 38       |   |       | 68       |       | 98           |  |       | 128      |  |       | 158      |       | 188      |
|   | 9        |  |       | . 39     |   |       | 69       |       | 99           |  |       | 129      |  |       | 159      |       | 189      |
|   | 10       |  |       | 40       |   |       | 70       |       | 100          |  |       | 130      |  |       | 160      |       | 190      |
|   | 11       |  |       | 41       |   |       | 71       |       | 101          |  |       | 131      |  |       | 161      |       | 191      |
|   | 12       |  |       | 42       |   |       | 72       |       | 102          |  |       | 132      |  |       | 162      |       | 192      |
|   | 13       |  |       | 43       |   |       | 73       |       | 103          |  |       | 133      |  |       | 163      |       | 193      |
|   | 14       |  |       | 44       |   |       | 74       |       | 104          |  |       | 134      |  |       | 164      |       | 194      |
|   | 15       |  |       | 45       |   |       | 75       |       | 105          |  |       | 135      |  |       | 165      |       | 195      |
|   | 16       |  |       | 46       |   |       | 76       |       | 106          |  |       | 136      |  |       | 166      |       | 196      |
|   | _17      |  |       | 47       |   |       | 77       |       | 107          |  |       | 137      |  |       | 167      |       | 197      |
|   | 18       |  |       | 48       |   |       | 78       |       | 108          |  |       | 138      |  |       | 168      |       | 198      |
|   | 19       |  |       | 49       |   |       | 79       |       | 109          |  |       | 139      |  |       | 169      |       | 199      |
|   | 20       |  |       | 50       |   |       | 80       |       | 110          |  |       | 140      |  |       | 170      |       | 200      |
|   | 21       |  |       | 51       |   |       | 81       |       | 111          |  |       | 141      |  |       | 171      |       | 201      |
|   | 22       |  |       | 52       |   |       | 82       |       | 112          |  |       | 142      |  |       | 172      |       | 202      |
|   | 23       |  |       | 53       |   |       | 83       |       | 113          |  |       | 143      |  |       | 173      |       | 203      |
|   | 24       |  |       | 54       |   |       | 84       |       | 114          |  |       | 144      |  |       | 174      |       | 204      |
|   | 25       |  |       | 55       |   |       | 85       |       | 115          |  |       | 145      |  |       | 175      |       | 205      |
|   | 26       |  |       | 56       |   |       | 86       |       | 116          |  |       | 146      |  |       | 176      |       | 206      |
|   | 27       |  |       | 57       |   |       | 87       |       | 117          |  |       | 147      |  |       | 177      |       | 207      |
|   | 28       |  |       | 58       | ] |       | 88       |       | 118          |  |       | 148      |  |       | 178      |       | 208      |
|   | 29       |  |       | 59       |   |       | 89       |       | 119          |  |       | 149      |  |       | 179      |       | 209      |
|   | 30       |  |       | 60       |   |       | 90       |       | 120          |  |       | 150      |  |       | 180      |       | 210      |